

Amendments to the Claims

This listing of claims will replace all prior versions, and listing, of claims in the application.

List of Claims:

1. (Currently Amended) A real-time inventory status and information system comprising:
 - a database, ~~for storing~~ wherein the database stores on-hand, reserved, and ordered inventory information;
 - a communication interface, ~~for providing~~ wherein the communication interface provides access to said the database, said the interface communicating between a server and said the database;
 - a server, ~~for wherein the server provides~~ providing real-time access to system-accessible data inventory information stored in the database by pushing inventory information to at least one client; and,
 - a client, for providing a user interface to the system, wherein the client can communicate with the server via wireless communications.
2. (Previously Presented) The real-time inventory status and information system of Claim 1, in which said server is comprised of a web server.
3. (Previously Presented) The real-time inventory status and information system of Claim 1, in which said client is comprised of a web browser.
4. (Withdrawn) ~~The real-time inventory status and information system of Claim 1, further comprising a means of wireless communications between a client and a server.~~
5. (Currently Amended) The real-time inventory status and information system of Claim 1, ~~in which said~~ wherein the client is comprised of a combination of a web browser and custom software ~~for~~ which permits real-time inventory display.
6. (Currently Amended) The real-time inventory status and information system of Claim 1, ~~in which said~~ wherein the client is comprised of a combination of a web browser and custom software ~~for~~ which permits real-time inventory monitoring.

7. (Currently Amended) The real-time inventory status and information system of Claim 1, ~~in which said~~ wherein the client is comprised of a combination of a web browser and custom software ~~for~~ which permits real-time inventory control.
8. (Currently Amended) The real-time inventory status and information system of Claim 1, ~~in which said~~ wherein the client is comprised of a combination of a web browser and custom software for real-time inventory display, monitoring, and control.
9. (Previously Presented) The real-time inventory status and information system of Claim 1, in which said client includes a device capable of reading container labels.
10. (Previously Presented) The real-time inventory status and information system of Claim 1, in which said client includes a barcode scanner.
11. (Currently Amended) The real-time inventory status and information system of Claim 1, ~~in which~~ wherein said the client periodically ~~receives or~~ requests inventory updates from ~~said the~~ the server.
12. (Currently Amended) A method of real-time inventory item status and information dissemination, comprising the steps of:
- recording inventory item orders and order properties, including quantities ordered, date ordered, anticipated delivery time, and anticipated delivery date in an inventory database;
 - recording any ~~new~~ received or returned inventory ~~arrivals~~, items and incrementing corresponding on-hand inventory item quantities ~~entries in the inventory database~~;
 - receiving purchase requests and placing a corresponding quantity of inventory items on reserve;
 - calculating inventory item quantities available for delivery as a difference between quantity on-hand and quantity on reserve based on quantities reflected in the inventory database;
 - decrementing both reserve and on hand inventory item totals in the inventory database upon shipment; and

~~pushing providing user appropriate~~ at least one inventory item quantity information to a client in real time as an inventory item quantity changes, as reflected in the inventory database when requested.

13. (Previously Presented) The real-time inventory status and information dissemination method of Claim 12, in which said new inventory orders are entered through an accounting system.
14. (Currently Amended) The real-time inventory status and information dissemination method of Claim 13, wherein said accounting system automatically updates the an inventory database.
15. (Currently Amended) The real-time inventory status and information dissemination method of Claim 12, ~~in which~~ wherein electronically readable codes corresponding to inventory items are read by a client as inventory items are received, returned, or shipped.
16. (Previously Presented) The real-time inventory status and information dissemination method of Claim 15, in which said electronically readable codes are Universal Product Code (UPC) codes.
17. (Currently Amended) The real-time inventory status and information dissemination method of Claim 12, ~~in which said user appropriate~~ wherein the at least one inventory item quantity information is displayed on a client.
18. (New) The real time inventory status and information dissemination method of Claim 12, further comprising the step of reading an electronically readable code corresponding to an inventory item as the inventory item is shipped.

RESPONSE

Examiner: FISCHER, Andrew J.

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19. (New) The real time inventory status and information dissemination method of Claim 12,

wherein the transmitting of inventory information to a client occurs via wireless

communications.